

SOME SOUTH DAKOTA MOLLUSCA

BY JUNIUS HENDERSON

I have received from Mr. Henry E. Lee, of Rapid City, South Dakota, two fine examples of [*Lampsilis*] *Proptera laevissima* (Lea) and two of *Anodonta grandis* Say, from Chamberlain, South Dakota. The only published record known to me of that species of *Lampsilis* in that state is Over's, in his list in THE NAUTILUS, but he gives no locality. The molluscan literature for the state is scant and scattered, in comparison with that of most states. There is doubtless much unrecorded material in public and private collections, which, if brought together, would give an excellent idea of the molluscan fauna of the state. Two lists by Over were published in 1914 and 1915.¹ Since then the University of Colorado Museum has received a number of parcels of shells from various localities from Mr. Lee, as well as from Dr. Arthur T. Evans, of Brookings. The localities are as follows:

Evans—Caputa, Cottonwood and Claremont; old lake bed northwest of Hayti; Lake Campbell, 13 miles southwest of Brookings; Lake Oakwood, Brookings County; pool near Stony Butte, 25 miles south of Fort Pierre; Jennings farms, 15 miles south of Fort Pierre.

Lee—Caputa and Chamberlain; Tourist Park, Rapid City; Rapid Creek and Dark Canyon, near Rapid City; Seavey's Lake, 11 miles north, and water hole 6 miles north of Rapid City; Spring Creek on Hill City road; brook near Black Hawk.

The following are the species, with their localities:

Anodonta grandis Say. Brookings, Hayti, Chamberlain, Lake Campbell.

¹ W. H. Over, "List of Mollusca of Harding and Perkins Counties", Bull. No. 6, S. Dak. Geol. Surv., pp. 95-96, 1914; "Mollusca of South Dakota", THE NAUTILUS, Vol. XXIX, pp. 79-81, 90-95, 1915.

- Lampsilis siliquoidea* (Barnes). Brookings.
Proptera laevissima (Lea). Chamberlain.
Amnicola cincinnatiensis (Anthony). Lake Campbell.
Amnicola emarginata Küster. Lake Campbell.
Amnicola limosa (Say). Lake Campbell.
Cochlicopa lubrica (Müller). Chamberlain, Tourist Park.
Euconulus fulvus (Müller). Hayti, Lake Campbell.
Gonyodiscus cronkhitei anthonyi (Pilsbry). Tourist Park.
Gastrocopta armifera (Say). Chamberlain.
Helicodiscus parallelus (Say). Chamberlain, Lake Campbell.
Lymnaea caperata Say. Caputa, Lake Campbell, Spring Creek, Stony Butte, Water Hole.
Lymnaea palustris Müller. Lake Oakwood, Stony Butte, Hayti, Lake Campbell, Claremont.
Oreohelix cooperi (W. G. Binney). Spearfish (Bryant Walker).
Physa integra Haldeman. Rapid Creek. Identified by Walker.
Physa sayi warreniana Lea. Dark Canyon, Seavey's Lake, Rapid Creek, Caputa, Black Hawk. Identified by Walker.
Planorbis parvus Say. Hayti, Lake Campbell.
Planorbis trivolvis Say. Lake Oakwood, Lake Campbell, Stony Butte, Hayti, Caputa.
Polita binneyana (Morse). Chamberlain.
Polita hammonis (Müller). Tourist Park.
Planorbula armigera (Say). Lake Campbell.
Succinea avara Say. Chamberlain, Tourist Park, Dark Canyon, Jennings Farm.
Succinea grosvenori Lea. Cottonwood.
Succinea haydeni W. G. Binney. Lake Oakwood.
Vitrina alaskana Dall. Tourist Park.
Vallonia gracilicosta Reinh. Chamberlain, Tourist Park.
Valvata tricarinata Say. Hayti, Lake Campbell.
Valvata tricarinata perconfusa Walker. Lake Campbell.
Zonitoides arborea (Say). Chamberlain, Tourist Park.